

25X1A 0332Z 30 DEC 1964

S E C R E T

1	10
2	11
3	12
4	13
5	14
6	15
7	16
8	
9	

ROUTING	INT
1	11
2	
3	
4	
5	
6	
7	
8	
9	
10	1532A 1-20

P R I O R I T Y

IN 64874

25X1A
TO: DIRECTOR
FROM:
ACTION:

25X1A TOR 0332Z 30 DEC 1964

TO: PRIORITY INFO CITE 25X1A
25X1A

U P D A T E D

m.p.

OXCART FLTEST OPS

1. ARTICLE 121 MADE FLIGHT 158 ON 29/DEC/64.

TAKEOFF AT 1510 HOURS, FOR 1 HR AND 1 MIN. MISSION SPIKE CONESTATIC INVESTIGATION. GROSS WEIGHT 120,000 LBS, C.G. 20 PER CENT.

TAKEOFF DISTANCE 8300 FEET, TEMPERATURE 37 DEG, TAKEOFF SPEED 225

KNOTS, 10 KNOT TAIL WIND MAXIMUM SPEED 3.15 MACH, MAX ALTITUDE
80,000 FT., TIME OVER 50,000 FT., 25 MIN., TIME OVER MACH 2, 25
MIN., TIME OVER MACH 3.0 MACH, 5 MINUTES, TIME OVER 2.6 MACH, 15 MIN.

2. BOTH ENGINES WERE BELOW 800 DEG DURING TAKEOFF AND CLIMB OUT.

CLIMB WAS MADE AT 400 KEAS WITH SOME INLET ROUGHNESS NOTED AT 2.5
MACH. SOME YAW NOTED ALSO WITH ROUGHNESS. ACCEL POOR. CRUISING
AT 3.05 MACH 80,000 FT., 335 KEAS LEFT SHOCK PUPPED, LEFT EGT WENT
OVERBOARD. DECELERATED, LANDED. CHUTE OK, BRAKES HOT ON SHUT DOWN.3. PILOT COMMENTED WOULD LIKE CIT GAUGE LOCATED WITH ENGINEGAUGE GROUP INSTEAD OF ON OTHER SIDE OF PANEL

END OF MESSAGE

*Scars S.
Very logical
comment +*

USAF review(s)
completed.

S E C R E T

GROUP 1
EXCLUDED FROM AUTO.
MATIC DOWNGRADING
AND DECLASSIFICATION